

WHAT IS CLAIMED IS:

1. An optical disk comprising:

a first substrate having a surface which is formed to have first pits representing information, and on which a reflection film is formed;

a second substrate having a surface which is formed to have second pits representing information differing from the first pits, and on which a translucent film is formed of one of silver and silver alloy containing silver as a main ingredient; and

an intermediate layer which is light-transmissive, the reflection film and the translucent film being located opposite to each other, and the intermediate layer filling a gap between the reflection film and the translucent film.

2. The optical disk according to claim 1, wherein the reflection film on the first substrate is formed of aluminum.

3. The optical disk according to claim 1, wherein the translucent film on the second substrate has a thickness of 10 to 30 nm.

4. The optical disk according to claim 2, wherein the reflection film on the first substrate, which is formed of aluminum, has a thickness of 20 to 40 nm.

5. A method for manufacturing an optical disk, comprising:

forming a reflection film of aluminum on a first

formation substrate where pits representing information are formed;

forming a translucent film of one of silver and silver alloy containing silver as a main ingredient, on
5 a second formation substrate where pits representing information are formed; and

opposing the reflection film and the translucent film to each other, and bonding the first and second formation substrates to each other by using an
10 ultraviolet curing type adhesive agent.

6. The method according to claim 5, wherein the reflection film on the first formation substrate has a thickness of 20 to 40 nm.

7. The method according to claim 5, wherein the
15 translucent film on the second formation substrate has a thickness of 10 to 30 nm.

8. An apparatus for manufacturing an optical disk, comprising:

a first forming section configured to form
20 a reflection film of aluminum on a first formation substrate where pits representing information are formed;

a second forming section configured to form
a translucent film of one of silver and silver alloy
25 containing silver as a main ingredient, on a second formation substrate which is light-transmissive and on which pits representing information are formed; and

opposing the reflection film and the translucent film to each other, and bonding the first and second formation substrates to each other by an ultraviolet curing type adhesive agent.